ANNUAL EDITORIAL INDEX

JANUARY 1947 TO DECEMBER 1947 INCLUSIVE

A

Air Conditioning, By Robt. W. Dickerson, 30, May
Alberg, Alex J., Beautiful Italian Renaissance Style Building for Unity School of Christianity, 17, Sept.
Albin, A. O., Plastics in Place of Type Metal, 26, May
Recent Improvements in the Linotype, 32, May
Anness, Russell, Maintenance and Repair—of Printing Equipment, 87, Dec.
Annis, Horace, Ideas in Profusion Presented by Speakers at Northwest Mech. Conf., 31, Apr.
Apprentice Club Honored, 46, Apr.
Arnesen, A. C., Plant and Equipment Layout, 37, Apr.
Automatic Engraver for Making 65-line Halftones, 29, July.

Associations:

A.N.P.A.

ANPA Mechanical Committee, 54, June
ANPA Mechanical Committee Appointments, 24, April
ANPA Mechanical Conference Program, 53 June
ANPA-AAAA Joint Committee on Newspaper Printing Reactivated, 72, June
ANPA-AAAA Joint Committee on Newspaper Printing, 30, July
C. M. Flint Takes up Duties, 64, Oct.
First Impression Offset is First ANPA Objective, 40, March
Reports of Interest to Mechanical Executives, 36, May
Results of Research, 17, July
1948 ANPA Conference, 64, Aug.

Craftsmen:

District Representatives of the International Official Family, 34, Aug.
International Craftsmen Officers and Miniature Biographies, 31, Aug,
Manual of Craftsmanship, 43, Aug.
1947 Craftsmen's Convention to be held at Saratoga Springs, N. Y., 70, June
XXVIIIth Convention of International Association of Printing House Craftsmen Held at Saratoga Springs, By Adam Henri Reiser, 21, Sept.

ITCA:

ITCA Holds Meeting in Detroit—28th Annual Convention, 48, Oct.

Iowa Conference:

Conference Dates Announced, 44, Apr.
Iowa Mechanical Conference, 37, July.

NAPL:

NAPL Convention Dates, 22, March
NAPL Booklet, 26, March
NAPL to Feature Machinery Exhibits, 58, Aug.
15th Convention—National Association of Photo-Lithographers, 94, Dec.

New England Conference:

Conference Dates 44, Apr.
New England Composing Executives Meet in Conference at Holyoke, Mass., 72, June

Northwest Conference:

Ideas in Profusion Presented by Speakers at Northwest Mech. Conf., By Horace Annis, 31, Apr.
Officers Elected, 46, Apr.
Program for Conference Formulated, 38, Jan.

PNPA:

PNPA Conference, 19, March
Offset, Plastic Plates, Composing Machine Maintenance and other Topics Discussed, 26, May.

Pacific Newspaper Mechanical Conference:

Protest Against Poor Quality of Plastic Plates and Electrotypes At Pacific Conf., 66, June
Tentative Program for Pacific Conference, 46, Apr.

Printing Industry of America:

Publications Program, 44, Apr.
Panel of Experts Event of PIA Convention at French Lick, Ind., 15, Nov.
Technical Research Sub-Committee, 46, Apr.
Program Constructive at PIA Convention in French Lick, Ind., 50, Oct.

SNPA:

SNPA (Eastern) Conference, 74, Aug.
Variety Marks Discussions at Texas Mechanical Conference, 24, Mar.

B

Baume Hydrometer, 40, Nov.
Beautiful Italian Renaissance Style Bldg. For Unity Schoo of Christianity, by Alex J. Alberg, 17, Sept.
Better Supervision in the Newspaper composing room, by C. Frank Mann, 30, Mar.
Bindings, 48, Aug.
Bleeding, By G. L. Erikson, 64, Feb.
Booklet Composed by Photo-Typesetting, 31, July
Borsos, Barbara J., Up-to-Date Plant of Highland Park (Mich.) *Highland Parker*, 46, Aug.
Building and Equipment for Bedford, Ind., *Times-Mail*, by Staff Writer, 19, Nov.
Butler, W. J., Care and Adjustment—Linotype Assembler, 42, July; 62, Aug.; Linotype Single and Mixer Distribution Boxes, 34, Sept. I, 44 Oct., II; Linotype Spaceband Box, 22, Mar.

Books:

Art and Technique of Photo-Engraving, By Julien J. Soubiran, 48, May
Industrial Electronics Maintenance, By R. C. Toetger, 44, Nov.
Intertype-Linotype, Posture and Operation, by Joseph F. Sorace, 48, July
Layout of Printing Plants, by Mark E. Powers, 37, Jan.
Lighting Handbook, 36, Sept.
Manual of Industrial Relations, 45, Feb.
Maple Press's Fifth Annual Keepsake, 45, Feb.
Newspaper Designing, by John E. Allen, 42, Nov.
Starting That Printing Plant, 45, Feb.
Touch System for Operators, 78, June
Trade Mark Act Book, 46, Feb.
Type—For Books and Advertising, 78, June.

Bindery:

Bindings, 48, Aug.
Safety Device for Cutting Machines, 44, Aug.

Composing:

Better Supervision in the Newspaper Composing Room, by C. Frank Mann, 30, Mar.
Care and Adjustment—Linotype Single and Mixer Distribution Boxes, by W. J. Butler, 34 Sept. I. 44, Oct. II
Cooperation by and Between Composing Room and Newspaper Advertising Dept., 72, Aug.
Cooperation of Composing Room and Advertising Dept. with Newspaper Advertiser, by George W. Holloway, 39, Aug.
Detergents for the Printer, by M. S. Kantrowitz and E. J. Gosnell, 15, May
Device Rings Bell When Short Matrix Lines Fail to Cast, 36, Jan.
Direct Newspaper Printing, by Arch Dixon, 91, Dec.
Explanation of Eutectic Point in Type Metal, 69, June
Gauge For Measuring Matrices in Line-Composing Machine Magazine Channels, 29, Oct.
Glycerine in Printers' Rollers, by Milton A. Lesser, B.Sc., 32, Oct.
Identifying Ludlow Spaces, 114, Dec.
Intertype's Chief Engineer Discusses the Fotosetter, by H. R. Freund, 16, 21, Nov.
Keyboard Gadgets, by A. E. Giegengack, 46, Aug.
Line-Casting Machine Matrix Channel Determination Code, 34, Apr.
Linotype Assembler, by Wm. J. Butler, 42, July; 62, Aug.
Linotype Spaceband Box, by William Butler, 22, Mar.
Magnetic Steel Rule Puller will Support 3 lb. Wt., 44, Feb.
Maintenance and Repair—of Printing Equipment, by Russell Anness, 87, Dec.
Matrix Maintenance Tool Assembly Has New Twist, 35, Jan.
Monotype Material Maker Mold Assembling Block, by Guy A. Righter, 52, Feb.
Newspaper Plates Produced by Typewriter-like Machines, 68, Aug.
Personal Confusion Eliminated Among Operators When New Matrices and Measure are Introduced, 42, July
Recent Improvements in the Linotype, by A. O. Albin, 32, May
Production on the Fotosetter, by A. Albert Freeman, 28, Sept.
Proof Presses—How to Operate Them to Secure Quality Results, by O. F. Duensing, 60, Oct.
Short Cuts in Machine Maintenance, 62, Aug.

C

Carbide Cutters Outlast Steel, 44, Apr.
Care and Adjustment—Linotype and Mixer Distribution Boxes, by W. J. Butler, 34, Sept., I; 44, Oct., II
College Annuals, by James Clyde Porter, 27, Oct.
Colors Changing in Center of Sheet, by G. L. Erikson, 42, Apr.
Color Faking by Masking in Letterpress Printing, 35, July
Color Matching Problems, by G. L. Erikson, 67, Feb.
Color Printing by Letterpress, by John Davis, Jr., 38, July
Condensed Equipment Specifications Catalog Section, 223, Dec.
Consider the Specialist, 57, June
Cooperation by and between the Composing Room and Newspaper Advertising Dept., 72, Aug.
Cooperation of Composing Room and Advertising Dept. with Newspaper Advertiser, by George W. Holloway, 39, Aug.

D

Davis, John Jr., Color Printing by Letterpress, 38, July
Departmental Reports of Interest to Mechanical Executives, 36, May
Detergents for the Printer, by M. S. Kantrowitz and E. J. Gosnell, 15, May
Devices Help Production in Knoxville Plant, by Russell Raymond Voorhees, 110, Dec.
Device Rings Bell When Short Matrix Lines Fail to Cast, 36, Jan.
Dickerson, Robt. W., Air Conditioning, 30, May; Future Planning, 27, Mar.; Keep it Clean, 13, Mar.
Direct Newspaper Printing, by Arch Dixon, 91, Dec.
Discussion of Offset Press Water Distribution System, by R. P. Willard, 29, Feb.
Dively, George S., Machinery and Equipment, 39, July
Dixon, Arch, Direct Newspaper Printing, 91, Dec.
Driers and Inks for Newspaper Color Press, 26, July
Duensing, O. F., Proof Presses—How to Operate Them to Secure Quality Results, 60, Oct.
Dutro Proposes Putting Fine Screen Halftone and Color Process Work on News print, 24, May.

E

Electronic Drive System for Rotary Web Presses, by W. V. Gough, 64, June
Erikson, G. L., Bleeding, 64, Feb.; Color Matching Problems, 67, Feb.; Colors Changing in Center of Sheet, 42, Apr.; Flying or Spraying, 62, Feb.; Permanency of Inks, 39, March
Exhaust System Removes Spray Gun Residue, by Jeremiah J. Sullivan, 23, Oct.
Experience with Industrial Paper Handling Equipment in Chicago Printing Plant, 69, June
Explanation of Eutectic Point in Type Metal, 69, June
Extra Guide Helps Envelope Feeding, by Harold Melville Peer, 44, July.

Editorials:

Consider the Specialist, 57, June
Just What Constitutes a Good Newspaper Advertising Plate?, 17, March
Suggestion and a Remedy, 15, July
Technological Progress in the Newspaper Industry, 23, Apr.

Engraving:

Automatic Engraver for Making 65-line Halftones, 29, July
Baume Hydrometer, 40, Nov.
Color Printing by Letterpress, 38, July
Detergents for the Printer, by M. S. Kantrowitz and E. J. Gosnell, 15, May
Direct Newspaper Printing, by Arch Dixon, 91, Dec.
Photo-engraver's Copy Board Frame Lid Lift Spring, 37, Apr.
Photo-Engravers Must Understand Lens Coating Theory, 34, Apr.
R.O.P. and Magazine Color Work Taken in Stride in Salt Lake City, 50, Feb.
Still a Laboratory Baby, by Dr. R. R. Schaffert, 17, Nov.
Technology Dominates Buffalo meeting of American Photo-engravers' Assn., by J. S. Mertle, 32, Nov.
Trivision Which Furnishes Third Dimension or Depth Perception, 33, Jan.
Wax Engraving—What It Is and Something About the Technical Side, by Adam Henri Reiser, 28, May.

Equipment and Supplies:

Ace Hand Trucks, 33, July
Adjustable Tie-ups, 56, Aug.
Air Conditioning Filter Solution, 42, Feb.
All Purpose Mailing Systems, 61, June
Announces New Press Line, 26, March
Automatic A.C. Printing Press Control, 27, Jan.
Automatic Cylinder Press, 22, May
Automatic Engraver for Making 65-line Halftones, 29, July
Automatic Gatherite Collator, 106, Dec.
ATF's Book Edge Imprinter, 28, Jan.
ATF Chief 22 Offset Press, 40, Oct.
ATF Offset Press Specifications, 54, Aug.
ATF Presses Completed, 29, Sept.
Binder Screws, Plastic, 37, Oct.
Cabinet Counter Unit, 51, Aug.
Calendar Stringer-knotter, 116, Dec.
Camera for Large Size Work, 98, Dec.
Challenge Hi-Speed Quoin, small size, 61, June
Champlain Package Printer, 100, Dec.
Christensen Varnishing Machine, 31, Jan.
Controls Humidity Content of Paper in Plant with M. V. Bar, 29, Jan.
Cottrell-Heinrich Converter Press, 29, Apr
Dayco Color Separator, 28, Nov.
Dager Automatic Collator, 18, March
Deci. Log Log Slide Rule, 55, Aug.
Dick Mailers Improved, 18, March
Drum Pump, 37, Oct.
Dry Powder Non-Offset Gun, 116, Dec.
Dumperin, 27, Apr.
Edison Margin Justifier, 27, Apr.
Electric Counter, 20, May
Electric Hand Tachometer, 116, Dec.
Electric Soldering Tool, 30, Apr.
Electronic Amplidyne, G-E, 29, Nov.
Electrotype Molding Equipment, Commercial, 26, Nov.
Facsimile, Chairside Model, 38, Jan.
Fluorescent Keyboard Lamp, 21, May
Fork Truck with 18 ft. Reach, 42, Feb.

ANNUAL EDITORIAL INDEX

JANUARY 1947 TO DECEMBER 1947 INCLUSIVE

A

Air Conditioning, By Robt. W. Dickerson, 30, May
Alberg, Alex J., Beautiful Italian Renaissance Style Building for Unity School of Christianity, 17, Sept.
Albin, A. O., Plastics in Place of Type Metal, 26, May
Recent Improvements in the Linotype, 32, May
Anness, Russell, Maintenance and Repair—of Printing Equipment, 87, Dec.
Annis, Horace, Ideas in Profusion Presented by Speakers at Northwest Mech. Conf., 31, Apr.
Apprentice Club Honored, 46, Apr.
Arnesen, A. C., Plant and Equipment Layout, 37, Apr.
Automatic Engraver for Making 65-line Halftones, 29, July.

Associations:

A.N.P.A.

ANPA Mechanical Committee, 54, June
ANPA Mechanical Committee Appointments, 24, April
ANPA Mechanical Conference Program, 53 June
ANPA-AAAA Joint Committee on Newspaper Printing Reactivated, 72, June
ANPA-AAAA Joint Committee on Newspaper Printing, 30, July
C. M. Flint Takes up Duties, 64, Oct.
First Impression Offset is First ANPA Objective, 40, March
Reports of Interest to Mechanical Executives, 36, May
Results of Research, 17, July
1948 ANPA Conference, 64, Aug.

Craftsmen:

District Representatives of the International Official Family, 34, Aug.
International Craftsmen Officers and Miniature Biographies, 31, Aug,
Manual of Craftsmanship, 43, Aug.
1947 Craftsmen's Convention to be held at Saratoga Springs, N. Y., 70, June
XXVIIIth Convention of International Association of Printing House Craftsmen Held at Saratoga Springs, By Adam Henri Reiser, 21, Sept.

ITCA:

ITCA Holds Meeting in Detroit—28th Annual Convention, 48, Oct.

Iowa Conference:

Conference Dates Announced, 44, Apr.
Iowa Mechanical Conference, 37, July.

NAPL:

NAPL Convention Dates, 22, March
NAPL Booklet, 26, March
NAPL to Feature Machinery Exhibits, 58, Aug.
15th Convention—National Association of Photo-Lithographers, 94, Dec.

New England Conference:

Conference Dates 44, Apr.
New England Composing Executives Meet in Conference at Holyoke, Mass., 72, June

Northwest Conference:

Ideas in Profusion Presented by Speakers at Northwest Mech. Conf., By Horace Annis, 31, Apr.
Officers Elected, 46, Apr.
Program for Conference Formulated, 38, Jan.

PNPA:

PNPA Conference, 19, March
Offset, Plastic Plates, Composing Machine Maintenance and other Topics Discussed, 26, May.

Pacific Newspaper Mechanical Conference:

Protest Against Poor Quality of Plastic Plates and Electrotypes At Pacific Conf., 66, June
Tentative Program for Pacific Conference, 46, Apr.

Printing Industry of America:

Publications Program, 44, Apr.
Panel of Experts Event of PIA Convention at French Lick, Ind., 15, Nov.
Technical Research Sub-Committee, 46, Apr.
Program Constructive at PIA Convention in French Lick, Ind., 50, Oct.

SNPA:

SNPA (Eastern) Conference, 74, Aug.
Variety Marks Discussions at Texas Mechanical Conference, 24, Mar.

B

Baume Hydrometer, 40, Nov.
Beautiful Italian Renaissance Style Bldg. For Unity Schoo of Christianity, by Alex J. Alberg, 17, Sept.
Better Supervision in the Newspaper composing room, by C. Frank Mann, 30, Mar.
Bindings, 48, Aug.
Bleeding, By G. L. Erikson, 64, Feb.
Booklet Composed by Photo-Typesetting, 31, July
Borsos, Barbara J., Up-to-Date Plant of Highland Park (Mich.) *Highland Parker*, 46, Aug.
Building and Equipment for Bedford, Ind., *Times-Mail*, by Staff Writer, 19, Nov.
Butler, W. J., Care and Adjustment—Linotype Assembler, 42, July; 62, Aug.; Linotype Single and Mixer Distribution Boxes, 34, Sept. I, 44 Oct., II; Linotype Spaceband Box, 22, Mar.

Books:

Art and Technique of Photo-Engraving, By Julien J. Soubiran, 48, May
Industrial Electronics Maintenance, By R. C. Toetger, 44, Nov.
Intertype-Linotype, Posture and Operation, by Joseph F. Sorace, 48, July
Layout of Printing Plants, by Mark E. Powers, 37, Jan.
Lighting Handbook, 36, Sept.
Manual of Industrial Relations, 45, Feb.
Maple Press's Fifth Annual Keepsake, 45, Feb.
Newspaper Designing, by John E. Allen, 42, Nov.
Starting That Printing Plant, 45, Feb.
Touch System for Operators, 78, June
Trade Mark Act Book, 46, Feb.
Type—For Books and Advertising, 78, June.

Bindery:

Bindings, 48, Aug.
Safety Device for Cutting Machines, 44, Aug.

Composing:

Better Supervision in the Newspaper Composing Room, by C. Frank Mann, 30, Mar.
Care and Adjustment—Linotype Single and Mixer Distribution Boxes, by W. J. Butler, 34 Sept. I. 44, Oct. II
Cooperation by and Between Composing Room and Newspaper Advertising Dept., 72, Aug.
Cooperation of Composing Room and Advertising Dept. with Newspaper Advertiser, by George W. Holloway, 39, Aug.
Detergents for the Printer, by M. S. Kantrowitz and E. J. Gosnell, 15, May
Device Rings Bell When Short Matrix Lines Fail to Cast, 36, Jan.
Direct Newspaper Printing, by Arch Dixon, 91, Dec.
Explanation of Eutectic Point in Type Metal, 69, June
Gauge For Measuring Matrices in Line-Composing Machine Magazine Channels, 29, Oct.
Glycerine in Printers' Rollers, by Milton A. Lesser, B.Sc., 32, Oct.
Identifying Ludlow Spaces, 114, Dec.
Intertype's Chief Engineer Discusses the Fotosetter, by H. R. Freund, 16, 21, Nov.
Keyboard Gadgets, by A. E. Giegengack, 46, Aug.
Line-Casting Machine Matrix Channel Determination Code, 34, Apr.
Linotype Assembler, by Wm. J. Butler, 42, July; 62, Aug.
Linotype Spaceband Box, by William Butler, 22, Mar.
Magnetic Steel Rule Puller will Support 3 lb. Wt., 44, Feb.
Maintenance and Repair—of Printing Equipment, by Russell Anness, 87, Dec.
Matrix Maintenance Tool Assembly Has New Twist, 35, Jan.
Monotype Material Maker Mold Assembling Block, by Guy A. Righter, 52, Feb.
Newspaper Plates Produced by Typewriter-like Machines, 68, Aug.
Personal Confusion Eliminated Among Operators When New Matrices and Measure are Introduced, 42, July
Recent Improvements in the Linotype, by A. O. Albin, 32, May
Production on the Fotosetter, by A. Albert Freeman, 28, Sept.
Proof Presses—How to Operate Them to Secure Quality Results, by O. F. Duensing, 60, Oct.
Short Cuts in Machine Maintenance, 62, Aug.

C

Carbide Cutters Outlast Steel, 44, Apr.
Care and Adjustment—Linotype and Mixer Distribution Boxes, by W. J. Butler, 34, Sept., I; 44, Oct., II
College Annuals, by James Clyde Porter, 27, Oct.
Colors Changing in Center of Sheet, by G. L. Erikson, 42, Apr.
Color Faking by Masking in Letterpress Printing, 35, July
Color Matching Problems, by G. L. Erikson, 67, Feb.
Color Printing by Letterpress, by John Davis, Jr., 38, July
Condensed Equipment Specifications Catalog Section, 223, Dec.
Consider the Specialist, 57, June
Cooperation by and between the Composing Room and Newspaper Advertising Dept., 72, Aug.
Cooperation of Composing Room and Advertising Dept. with Newspaper Advertiser, by George W. Holloway, 39, Aug.

D

Davis, John Jr., Color Printing by Letterpress, 38, July
Departmental Reports of Interest to Mechanical Executives, 36, May
Detergents for the Printer, by M. S. Kantrowitz and E. J. Gosnell, 15, May
Devices Help Production in Knoxville Plant, by Russell Raymond Voorhees, 110, Dec.
Device Rings Bell When Short Matrix Lines Fail to Cast, 36, Jan.
Dickerson, Robt. W., Air Conditioning, 30, May; Future Planning, 27, Mar.; Keep it Clean, 13, Mar.
Direct Newspaper Printing, by Arch Dixon, 91, Dec.
Discussion of Offset Press Water Distribution System, by R. P. Willard, 29, Feb.
Dively, George S., Machinery and Equipment, 39, July
Dixon, Arch, Direct Newspaper Printing, 91, Dec.
Driers and Inks for Newspaper Color Press, 26, July
Duensing, O. F., Proof Presses—How to Operate Them to Secure Quality Results, 60, Oct.
Dutro Proposes Putting Fine Screen Halftone and Color Process Work on News print, 24, May.

E

Electronic Drive System for Rotary Web Presses, by W. V. Gough, 64, June
Erikson, G. L., Bleeding, 64, Feb.; Color Matching Problems, 67, Feb.; Colors Changing in Center of Sheet, 42, Apr.; Flying or Spraying, 62, Feb.; Permanency of Inks, 39, March
Exhaust System Removes Spray Gun Residue, by Jeremiah J. Sullivan, 23, Oct.
Experience with Industrial Paper Handling Equipment in Chicago Printing Plant, 69, June
Explanation of Eutectic Point in Type Metal, 69, June
Extra Guide Helps Envelope Feeding, by Harold Melville Peer, 44, July.

Editorials:

Consider the Specialist, 57, June
Just What Constitutes a Good Newspaper Advertising Plate?, 17, March
Suggestion and a Remedy, 15, July
Technological Progress in the Newspaper Industry, 23, Apr.

Engraving:

Automatic Engraver for Making 65-line Halftones, 29, July
Baume Hydrometer, 40, Nov.
Color Printing by Letterpress, 38, July
Detergents for the Printer, by M. S. Kantrowitz and E. J. Gosnell, 15, May
Direct Newspaper Printing, by Arch Dixon, 91, Dec.
Photo-engraver's Copy Board Frame Lid Lift Spring, 37, Apr.
Photo-Engravers Must Understand Lens Coating Theory, 34, Apr.
R.O.P. and Magazine Color Work Taken in Stride in Salt Lake City, 50, Feb.
Still a Laboratory Baby, by Dr. R. R. Schaffert, 17, Nov.
Technology Dominates Buffalo meeting of American Photo-engravers' Assn., by J. S. Mertle, 32, Nov.
Trivision Which Furnishes Third Dimension or Depth Perception, 33, Jan.
Wax Engraving—What It Is and Something About the Technical Side, by Adam Henri Reiser, 28, May.

Equipment and Supplies:

Ace Hand Trucks, 33, July
Adjustable Tie-ups, 56, Aug.
Air Conditioning Filter Solution, 42, Feb.
All Purpose Mailing Systems, 61, June
Announces New Press Line, 26, March
Automatic A.C. Printing Press Control, 27, Jan.
Automatic Cylinder Press, 22, May
Automatic Engraver for Making 65-line Halftones, 29, July
Automatic Gatherite Collator, 106, Dec.
ATF's Book Edge Imprinter, 28, Jan.
ATF Chief 22 Offset Press, 40, Oct.
ATF Offset Press Specifications, 54, Aug.
ATF Presses Completed, 29, Sept.
Binder Screws, Plastic, 37, Oct.
Cabinet Counter Unit, 51, Aug.
Calendar Stringer-knotter, 116, Dec.
Camera for Large Size Work, 98, Dec.
Challenge Hi-Speed Quoin, small size, 61, June
Champlain Package Printer, 100, Dec.
Christensen Varnishing Machine, 31, Jan.
Controls Humidity Content of Paper in Plant with M. V. Bar, 29, Jan.
Cottrell-Heinrich Converter Press, 29, Apr
Dayco Color Separator, 28, Nov.
Dager Automatic Collator, 18, March
Deci. Log Log Slide Rule, 55, Aug.
Dick Mailers Improved, 18, March
Drum Pump, 37, Oct.
Dry Powder Non-Offset Gun, 116, Dec.
Dumperin, 27, Apr.
Edison Margin Justifier, 27, Apr.
Electric Counter, 20, May
Electric Hand Tachometer, 116, Dec.
Electric Soldering Tool, 30, Apr.
Electronic Amplidyne, G-E, 29, Nov.
Electrotype Molding Equipment, Commercial, 26, Nov.
Facsimile, Chairside Model, 38, Jan.
Fluorescent Keyboard Lamp, 21, May
Fork Truck with 18 ft. Reach, 42, Feb.

Gas Eutecrod Produces Rc67 Overlays on Copper, 116, Dec.
G-E Tri-Clad Motors, 29, Sept.
G-E Voltage Stabilizers
Goat Check Imprinting Press, 101, Dec.
Goss Flat Router, 116, Dec.
Granite Imposing Stone, 41, Feb.
Grinding Attachment, 19, March
Guide Card for Fire Extinguishers, 41, Feb.
Halftone Screen Finder, 29, Jan.
Hamilton Imposing Table Catalog and Design Kit, 40, Oct.
Hammond Router Planer, 56, Aug.
Hammond TrimOSaw, 26, Nov.
Hand Operated Proof Press, 38, Feb.
Harris LTN Offset Press, 32, Jan.
Heribol Ink and Lacquer, 27, Jan.
Hoe Six-Color Offset Press, 61, June
Huber Ink Book, 29, Sept.
Hurletron Exposure Control, 27, Jan.
Hydraulic Pallet Truck, 20, May
Hydraulic Molding Press, 32, July
Instant Paper and Card Counting, 34, July
Intertype Quadder Booklet, 30, Sept.
Ionotron Static Eliminator, 50, Aug.
IPI Package Printing Hints, 21, May
IPI Tri-Metal Plate Claims Half Million Offset Runs, 52, Aug.
Kluge Operation & Maintenance Manual, 117, Dec.
Kodak Films for Graphic Arts, 24, Nov.
Kodak Products, 117, Dec.
Label Adhesive, Resin-Latex, 25, Nov.
Lathe, Two Purpose, 23, Nov.
Light Duty Vibration Mount, 51, Aug.
Little Giant Press, 37, Feb.
Macbeth Transparency Chromocritic, 59, June
Masking Method & Developer, 23, Nov.
Matrix Lug Repair Block, 123, Dec.
Matrix Lug Tool, 104, June
Metal Edger, Steubing Electric, 24, Nov.
Miehle 29 Instruction Book, 37, Oct.
Motron Electronic Servo, 30, Apr.
Morrison Slug Stripper, 32, July
N-D Feeder-Perforator-Jogger Combination, 39, Feb.
Negative Color Film, 36, Oct.
Newspaper Color Equipment Simplified, 54, Aug.
Newspaper Web Offset Presses, 53, Aug.
Nolan Chief Saw-Trimmer, 51, Aug.
Nolan Stereotype Saw, 99, Dec.
Nylon Faucet Washers, 59, June
Offset Presses Announced, 34, Jan.
Olson Folding Machine, 28, Jan.
Olson 17 in. by 22 in. Folding Machine, 55, Aug.
O-S Plastic Molding Press, 100, Dec.
Packaged Type Font, 20, May
Paper Cutter, Hydraulic, National Cutter, Div., 27, Nov.
Paper Driller, Improved, 38, Oct.
Paper Joggers, Ten Models of, 38, Oct.
Pedestal Mount for Tachometers, 33, July
pH Meter, 34, July
Photographic Analyzer, 39, Feb.
Photovolt Electronic Transmission Densitometer and Reflection Densitometer, 31, Sept.
Pioneer Saw Trimmer, 45, July
Pioneer Saw Trimmer, 54, Aug.
Plastile Flooring, 32, July
Plate Beveler, Photo-engravers, 25, Nov.
Plate Brush, Rush Fybrglass, 23, Nov.
PMC Model B Die Cutter, 98, Dec.
Pneumatic Acid Pump, 29, Sept.
Pony Rotary Perforator, 38, Feb.
Portable Electric Hoist, 27, Jan.
Portable Elevator, 21, May
Power Jacklift, 18, Mar.
Press Designed for Adding Newspaper Color Printing Equipment Any Time, by J. J. Sweeney, 22, Jan.
Presses, English Gravure, Champlain to Manufacture 41, Oct.
Printers' Hand Soap, 41, Feb.
Punching Machine, 40, Feb.
Quick-Change Electronic Control Unit, 20, May
Radar Techniques Useful in Industrial Field, Says G-E Engineer, 23, Mar.
Radial Router, 38, Oct.
Roll Leaf Feeding Attachment, 26, Nov.
Rotary Die Cutting for Cartons, 29, Sept.
Rubber Plate Vulcanizer, 53, Aug.
Rust Remover, 26, Apr.
Safety Tread, 29, Apr.
Self-Acting Center-Punch, 54, Aug.
Self-Adhering Register Marks, 29, Jan.
Shipment of C. Kelly Press, 21, May
Side Shifter Truck Accessory, 30, Sept.
Silver Spray Booth and Equipment, 98, Dec.
Slide Rule Simple Type, 24, Nov.
Sofnas Spaceband Cleaning Machine, 100, Dec.
Solock System Bars, 28, Jan.
Steam Humidifier, 38, Feb.
Stripping Film, 32, July
Synchro-Link, 28, Apr.
Syntron Catalog, 130, Dec.
Tachometer Angle Adapter, 30, Sept.
Tachometer, Hand Held Electric, G-E, 29, Nov.
Tag Wiring Machine, 28, Apr.
Tail Gate Truck Loader, 114, Dec.
Tape Tack Moistener, 20, May
Thermoplastic Adhesive Paper, 29, Nov.
Thermostat on Nolan Supercaster, 42, Mar.
Thin Base Ortho Kodalith Film, 22, May
Thirteen in. Lathe Catalog, 20, May
Trademark Symbol Matrix, 30, Apr.
Tri-Power Cutting Press, 37, Oct.
Tru-Lock System, 40, Feb.
Tubular Light Weight Micrometer, 26, Apr.
Type Indicator for Layouts, 19, Mar.
Type Page Frame 41, Oct.
Vacuum Cleaner and Blower, 104, June
Vice Locking Screw with Adjustable Locking and Selective Handle Position, 52, Aug.
Voltage Regulation Unit, 19, Mar.
Vulca Starch, 28, Apr.
Wade Gathering and Boxing Machines, 59, June
Wade Multiple Pocket Greeting Card Gathering and Boxing Machine, 60, June
Wallastar Newspaper Bundler, 30, Jan.
Waste Receptacles, 34, July
Web-Offset Newspaper Press, 102, June
Willard Single-Color Offset Press, 37, Feb.

F

Feather, William, jr., Light and Equipment, 18, Jan.
Flexibility in Handling Paper Roll Stock by Electric Truck, by George E. Kent, 44, Aug.
Flying or Spraying, by G. L. Erikson, 62, Feb.
Foremen a Part of Management, 58, Apr.
Freeman, A. Albert, Production on the "Fotosetter," 28, Sept.
Freund, H. R., Intertype's Chief Engineer Discusses the Fotosetter, 16, 21, Nov.
Future of R.O.P. Newspaper Color Advertising Appraised, 80, June
Future Planning, by Robert W. Dickerson, 27, March.

G

Gebhard, Melvin L., Letterpress Proofing Problems and How to Solve Them, 35, Apr.
Giegengack, A. E., Keyboard Gadgets, 46, Aug.
Glycerine in Printers' Rollers, by Milton A. Lesser, B.Sc., 32, Oct.
Goat, Arthur F., Modern Commercial Gravure 102, Dec.
Gough, W. V., Electronic Drive System for Rotary Web Presses, 64, June
Gravure Research Program at Battelle, 28, Oct.
Greer, Robert R., Management Statesmanship, 35, Apr.
Plant Engineering-How it Works, 32, Feb.

Gravure:

Baume Hydrometer, 40, Nov.
Consider Program of Rotogravure Research, 39, Jan.
Gravure Research Program at Battelle, 28, Oct.
Modern Commercial Gravure, by Arthur F. Goat, 102, Dec.
Ozalid Products in the Graphic Arts, 40, Aug.

H

Hogan, Russell J., Maintaining Letterpress's Leadership, 25, Apr.
Holloway, Geo. W., Cooperation of Composing Room and Advertising Dept. with Newspaper Advertiser, 39, Aug.
How to Repair Cracks and Holes in Concrete Floors, 80, Aug.
Humanics in Printing, by Ralph L. Lee, 22, Sept.
Hygrometer, 59, Aug.

I

Ideas Used in North Carolina Newspaper Plant Helpful, 112, Dec.
Ideas in Profusion Presented by Speakers at Northwest Mech. Conf., by Horace Annis, 31, Apr.
Identifying Ludlow Spaces, 114, Dec.
Intertype's Chief Engineer Discusses the Fotosetter, by H. R. Freund, 16, 21, Nov.
Ink Dries on Press when Solvent is Squeezed Out of Resin Just Like Water Out of Sponge, 14, Mar.

Ink:

Automatic Exposure Meter, 25, July
Bleeding, by G. L. Erikson, 64, Feb.
Colors Changing in Center of Sheet, by G. L. Erikson, 42, Apr.
Color Matching Problems, by G. L. Erikson, 67, Feb.
Ink Dries on Press when Solvent is Squeezed out of Resin Just like Water out of Sponge, 14, Mar.
Permanency of Inks, by G. L. Erikson, 39, Mar.
Steam Set Inks—What They Are, by H. A. Slater, 96, June.

J

Just What Constitutes a Good Newspaper Advertising Plate, 17, Mar.

K

Kantrowitz, M. S., Detergents for the Printer, 15, May
Keep it Clean, by Robt. W. Dickerson, 13, Mar.
Kent, George E., Flexibility in Handling Paper Roll Stock by Electric Truck, 44, Aug.
Keyboard Gadgets, by A. E. Giegengack, 46, Aug.
Kirk, Charles M., Stereo Color Plate Register Device, 19, May.

L

Lathrop, Stephen Porter, Pressroom Foreman's Experience With Synthetic Rubber Base, 50, July
Lee, Ralph L., Humanics in Printing, 22, Sept.
Lesser, Milton A., B. Sc., Glycerine in Printers Rollers, 32, Oct.
Letterpress Proofing Problems and How to Solve Them, by M. L. Gebhard, 35, Apr.
Light and Equipment, by William Feather, Jr., 18, Jan.
Line-Casting Machine Matrix Channel Determination Code, 34, Apr.
Link, Leon A., Neglected Costs in Newspaper Plant, 54, Apr.
Linotype Assembler, The, by Wm. J. Butler, 42, July, 62, Aug.
Linotype Slugs Serve as Memos, 60, June
Linotype Spaceband Box, by William Butler, 22, Mar.
Long, Perry R., The 100th Anniversary of the Hand Cut Overlay, 20, Jan.
Low Temperature Welding for Modifying a Stereo Mold, 46, May
Lusty Demand for Letterpress Type of Rotary Magazine Press Printing from Electrotypes, 92, June.

Letters to The Editor:

Volatile Solvent Toxicity, 59, Aug.

Lighting:

Light and Equipment, by William Feather, Jr., 18, Jan.
Plant Engineering-How it Works in United Printing Co., by R. G. Greer, 32, Feb.

M

Machinery and Equipment, 39, July, by George S. Dively
Mack, Norman A., Offset—Time to Put the Process Back Where it Belongs, 24, Apr.
Magnesium for Back Boards, 30, May
Magnetic Steel Rule Puller Will Support 3 lb. Weight, 44, Feb.
Mahoney, Thomas P., Mechanics of a Greeting Card, 34, March
Maintaining Letterpress's Leadership, by Russell J. Hogan, 25, April
Maintenance and Repair—Of Printing Equipment, by Russell Anness, 87, Dec.
Mann, C. Frank, Better Supervision in the Newspaper Composing Room, 30, March
Management Statesmanship, by R. R. Greer, 35, Apr.
Manufacturers' Suppliers' and Dealers' Index, 202, Dec.
Matrix Maintenance Tool Assembly has new twist, 35, Jan.
McCorquodale Color Process, 30, Feb.
Mechanics of a Greeting Card, by Thomas P. Mahoney, 34, March
Mertle, J. S., Technology Dominates Buffalo Meeting of American Photo-Engravers Assn., 32, Nov.
Metcalfe, Lyne S., The 26 Old Characters, 25, May
Miller, Robt. I., Plant Layout—Objectives and Techniques, 60, Aug.
Modern Commercial Gravure, by Arthur F. Goat, 102, Dec.
Monotype Material Maker Mold Assembling Block, by Guy A. Righter, 52, Feb.

N

National Ad Plates, by MacD. Sinclair, 16, March
Neglected Costs in the Newspaper Plant, by Leon A. Link, 54, Apr.
Neoprint, The Letouzey Method of Letterpress Printing, 15, Jan.
Newspaper Plates Produced by Typewriter-like Machines, 68, Aug.
NPEA Holds Annual Meeting at French Lick, 22, Nov.

New Plants:

Beautiful Italian Renaissance Style Building for Unity School of Christianity, by Alex J. Alberg, 17, Sept.
Building and Equipment for Bedford, Ind., *Times Mail*, by Staff Writer, 19, Nov.
Consider the Specialist, 57, June
Daily Times of Anchorage, Alaska Occupies Modern Building, 39 Jan.
Future Planning, by Robert W. Dickerson, 27, March
Hawaiian Newspaper Expands, 40, Jan.
Imposing is the Word For New Building Which Houses Newman-Rudolph Lithographing Co., 35, Oct.
Linotype Co., Planning New Buildings, 32, March
Modern Newspaper Building (Salinas, Calif. *Californian*), 91, Dec.
New Home of Pacific Press In Los Angeles, 52, Oct.
Plant and Equipment Layout, by A. C. Arnesen, 37, Apr.
Plant Layout, Objectives and Techniques, by Robt. I. Miller, 60, Aug.
70th Anniversary Marked by Plant Expansion of Crowell-Collier Publishing Co., 42, Oct.
United Printing Co., Los Angeles, Calif., by Robt. R. Greer, 32, Feb.
Up-To-Date is Plant of Highland Park (Mich.) *Highland Parker*, by Barbara Borsos, 46, Aug.

O

100th Anniversary of The Hand Cut Overlay, by Perry R. Long, 20, Jan.
100 Years of Ages, Firm of Sam'l Bingham's Son Observe Anniversary, 18, May
Ozalid Products in the Graphic Arts, 40, Aug.

Offset-Lith:

Albumin Plate Life, 37, July
Automatic Exposure Meter, 25, July
Booklet Composed by Photo-typesetting, 31, July
Baume Hydrometer, 40, Nov.
Concrete Evidence for Printing Packaging Labels, 100, June
Discussion of Offset Press Water Distribution System, by R. P. Willard, 29, Feb.
Hygrometer, 59, Aug.
Intertype's Chief Engineer Discusses the Fotosetter, by H. R. Freund, 16, 21, Nov.

Magnesium for Back Boards, 30, May
Offset—Time to Put the Process Back Where it Belongs, by Norman A. Mack, 24, Apr.
Ozalid Products in the Graphic Arts, 40, Aug.
Paper—What Happens when Printed Upon by Offset-Lith, 30, Nov.
pH Control in Offset-Lith, 24, Oct.
Printing Percentages by Offset Process, 43, July
Proof Presses—How to Operate Them to Secure Quality Results, by O. F. Duensing, 60, Oct.
Reducing Dot-Etching, 30, May
Regraining Offset Plates, by A. E. Giegengack, 56, Jan.
"Ruling" by Offset, 25, Oct.
Running Unconditioned Paper, by A. E. Giegengack, 41, Jan.

P

Paper—What Happens When Printed Upon by Offset-Lith Process, 30, Nov.
Pattern Making Activities in Plant of R. Hoe & Co., Inc., 62, Apr.
Patra Method of Producing Electros, 16, July
Peer, Harold Melville, Extra Guide Helps Envelope Feeding, 44, July
Personal Confusion Eliminated Among Operators When New Matrices and Measure are Introduced, 42, July
pH Control in Offset-Lith, 24, Oct.
Plant and Equipment Layout, by A. C. Arnesen, 37, Apr.
Plant Engineering—How it Works by Robt. R. Greer, 32, Feb.
Plant Layout—Objectives and Techniques, by Robt. I. Miller, 60, Aug.
Plastic Molding Department of Midwest Electrotype Plant 20, March
Plastics in Place of Type Metal? by A. O. Albin, 26, May
Plastic Plate Laminated From Thermoplastic Materials for Printing on Rotary Newspaper Presses, 62, June
Porter, James Clyde Color Faking by Masking in Letterpress Printing, 35, July, College Annuals, 27, Oct.
Press Designed for Adding Newspaper Color Printing Equipment, by J. J. Sweeney, 22, Jan.
Pressroom Foreman's Experience With Synthetic Rubber Base Inks, by Stephen Porter Lathrop, 50, July
Printing Equipment and Supplies Indexes, 145, Dec.
Printing and Publishing Volume Estimates in 1945, 23, May
Printing Percentages by Offset Process, 43, July
Printing Press Specifications—Letterpress, Offset, Gravure and Die Stamping, 212, Dec.
Production on the "Fotosetter", by A. Albert Freeman, 28, Sept.
Proof Presses—How to Operate Them to Secure Quality Results, by O. F. Duensing, 60, Oct.

Paper:
Coated Paper Problem—How it Was Overcome, 39, Jan.
Experience with Industrial Paper-Handling Equipment in Chicago Printing Plant, 69, June
Industrial Logistics in Paper, 38, Jan.
Paper—What Happens When Printed Upon by Offset-Lith Process, 20, Nov.
Raw Paper Base Tinted with Dye Solutions, 82, Aug.
Scarcity of Newsprint Causes Development of Automatic Splicing Device, 25, Oct.
Testify Paper Shortage Calls for Long-Range Planning, 76, June.

Plastics:
Plastic in Place of Type Metal? by A. O. Albin, 26, May
Plastic Molding Department of Midwest Electrotype Plant, 20, March
Plastic Plate Laminated from Thermoplastic Materials for Printing on Rotary Newspaper Presses, 62, June.

Pressroom:
Bleeding, by G. L. Erikson, 64, Feb.
Cleaning Base Forms in GPO, 41, Jan.
Color Matching Problems, 67, Feb.
Color Faking by Masking in Letterpress Printing, 35, July
Color Printing by Letterpress, 38, July
Colors Changing in Center of Sheet, 42, Apr.
Detergents for the Printer by M. S. Kantrowitz and E. J. Gosnell, 15, May
Devices Help Production in Knoxville Plant, by Russell Raymond Voorhees, 110, Dec.
Driers and Inks for Newspaper Color Press, 26, July
Dutro Proposes Putting Fine Screen Halftone and Color Process Work on Newsprint, 24, May
Electronic Drives System for Rotary Web Presses, by W. V. Gough, 64, June
Exhaust System Removes Spray Gun Residue, by Jeremiah J. Sullivan
Extra Guide Helps Envelope Feeding, by Harold Melville Peer, 44, July
Flying or Spraying, by G. L. Erikson, 62, Feb.
Fountain Setting Guide, 48, Mar.
Four-Color Process on Rayon Book Cloth, 41, Jan.
Future of ROP Newspaper Color Advertising Appraised, 80, June
Ink Dries on Press When Solvent is Squeezed Out of Resin Just Like Water Out of Sponge, 14, Mar.
Letterpress Proofing Problems and How to Solve Them, by M. L. Gebhard, 35, Apr.
Lusty Demand for Letterpress Rotary Magazine Press Printing From Electrotype Plates, 92, June
McCorquodale Color Process, 30, Feb.
Mechanics of a Greeting Card, by Thomas P. Mahoney, 34, Mar.
Milwaukee Journal Arrangement for Running Two Half-Rolls on Single Shaft, 15, Mar.
Miscellaneous Problems, 45, July
Neoprint—The Letouzey Method of Letterpress Printing, 15, Jan.
100th Anniversary of the Hand Cut Overlay, by Perry R. Long, 20, Jan.
Press designed for Adding Newspaper Color Printing Equipment, by J. J. Sweeney, 22, Jan.
Pressroom Foreman's Experience with Synthetic Rubber Base Inks, by Stephen Porter Lathrop, 50, July
Radar Techniques Useful in Industrial Field, Says G-E Engineer, 23, Mar.
ROP and Magazine Color Work Taken in Stride in Salt Lake City, 50, Feb.
Safety Device for Cutting Machines, 44, Aug.
Saves 80% Makeready Time, 118, Dec.
Scarcity of Newsprint Causes Development of Automatic Splicing Device, 25, Oct.
Sound Conditioning in Newspaper Plants, by Francis A. Westbrook, 21, Apr.
Special Gas Oven Used in Raised Letter Printing, 27, Mar.
Spherekote Tympan for Press Perforating, 35, Feb.
Static Electricity, 32, May

Printing Patent Reports: 47, Jan.; 53, Feb.; 37, March; 49, April; 41, May; 83, June; 53, July; 75, Aug.; 41, Sept.; 55, Oct.; 39, Nov.; 119, Dec.

Production Methods:
College Annuals, by James Clyde Porter, 27, Oct.
Exhaust System Removes Spray Gun Residue by Jeremiah J. Sullivan, 23, Oct.
Flexibility in Handling Paper Roll Stock by Electric Truck, by George E. Kent, 44, Aug.
Mechanics of a Greeting Card, by Thomas P. Mahoney, 34, March
Neglected Cost in the Newspaper Plant, by Leon A. Link, 54, Apr.
Neoprint—The Letouzey Method of Letterpress Printing, 15, Jan.
Newspaper Plates Produced by Typewriter-like Machines, 68, Aug.
Plant Engineering—How it Works, by Robt. R. Greer, 32, Feb.
Unproductive Walking Time, 40, Sept.

R

Raw Paper Base Tinted With Dye Solutions, 82, Aug.
Radar Techniques Useful In Industrial Field, Says G-E Engineer, 23, March
Recent Improvements in the Linotype, by A. O. Albin, 32, May
Reducing Dot-Etching, 30, May
Reiser, Adam H., XXVIIIth Convention of International Association of Craftsmen, 2, Sept. Wax Engraving—What It Is and Something About the Technical Side, 28, May
Results of Research, 17, July
Righter, Guy A., Monotype Material Maker Mold Assembling Block, 52, Feb.
ROP and Magazine Color Work Taken in Stride in Salt Lake City, 50, Feb.
"Ruling" by Offset, 25, Oct.

Research:
Booklet Composed by Photo-typesetting, 31, July
Consider Program of Rotogravure Research, 39, Jan.
First Impression Offset is First ANPA Objective, 40, March
Just What Constitutes a Good Newspaper Advertising Plate?, 17, March
McCorquodale Color Process, 30, Feb.
National Ad Plates, by MacD. Sinclair, 16, March
Neoprint, The Letouzey Method of Letterpress Printing, 15, Jan.
Patra Method of Producing Electros, 16, July
PIA Research, 94, June
Results of Research, 17, July
Still a Laboratory Baby, by Dr. R. R. Schaffert, 17, Nov.
Summation of Possibilities for Improved Techniques in Color Printing, 54, Oct.
Technological Progress in the Newspaper Industry, 23, April.

S

Safety Device for Cutting Machines, 44, Aug.
Saves 80% Makeready Time, 118, Dec.
Scarcity of Newsprint Causes Development of Automatic Splicing Device, Oct. 25
Schaphorts, W. F., How to Repair Cracks and Holes in Concrete Floors, 80, Aug.
Schaffert, Dr. R. R., Still a Laboratory Baby, 17, Nov.
70th Anniversary Marked by Expansion of Crowell-Collier Publishing Co., 42, Oct.
Short Cuts in Machine Maintenance, 62, Aug.
Sinclair, MacD., National Ad. Plates, 16, March
Slater, Herman A., Steam Set Inks—What They Are, 96, June
Sound Conditioning in Newspaper Plants, by Francis A. Westbrook, 21, Apr.
Spherekote Tympan For Press Perforating, 35, Feb.
Special Gas Oven Used In Raised Letter Printing, 27, March
Static Electricity, 32, May
Stereo Color Plate Register Device, by Charles M. Kirk, 19, May
Steam Set Inks—What They Are, by Herman A. Slater, 96, June
Sullivan, Jeremiah J., Exhaust System Removes Spray Gun Residue, 23, Oct.
Sweeney, John J., Press Designed for Adding Newspaper Color Printing Any Time, 22, Jan.
Still a Laboratory Baby, by Dr. R. R. Schaffert, 17, Nov.

Stereotype:
Carbide Cutters Outlast Steel, 44, Apr.
Low Temperature Welding for Modifying A Stereo Mold, 46, May
Stereo Color Plate Register Device, by Charles M. Kirk, 19, May
Why the Stereotyper's Hair Turns Gray, 58, June.

T

Technological Progress in the Newspaper Industry, 23, Apr.
Technology Dominates Buffalo Meeting of American Photo-Engravers Assn., by J. S. Mertle, 32, Nov.
Testify Paper Shortage Calls for Long Range Planning, 76, June
Trade Name Index, 188, Dec.
Trans-Vision Process of Printing On Cellophane, 37, Jan.
Trivision Which Furnishes Third Dimension or Depth Perception, 33, Jan.
Twenty-Six Old Characters, by Lyne S. Metcalfe, 25, May.

U

Up-to-Date Plant of Highland Park (Mich.) *Highland Parker*, by Barbara Borsos, 46, Aug.

V

Voorhees, Russell Raymond, Devices Help Production in Knoxville Plant, 110, Dec.

W

Wax Engraving—What It Is and Something About the Technical Side, by A. H. Reiser, 28, May
Westbrook, Francis A., Sound Conditioning in Newspaper Plants, 21, Apr.
Why The Stereotyper's Hair Turns Gray, 58, June
Willard, R. P., Discussion of Offset Press Water Distribution System, 29, Feb.

ADVERTISERS' INDEX FOR JANUARY 1948

American Gas Association 8
American Type Founders, Inc. ..... Inside Back Cover—42
Atlantic Zinc Works 34
Baum, Russell Ernest 49
Beveridge Paper Co 11
Bingham's, Sam'l, Son Mfg. Co 4
Booth, E. A. Rubber Co 37
Burgess Cellulose Co 46
Certified Dry Mat Corp 45
Challenge, The, Machinery Co 43
Cline Electric Mfg. Co 49
Cottrell, C. B. & Sons Co 29
Dexter Folder Co 11-37
Eastern Newspaper Supply 47
Electric Boat Co., Printing Machinery Div. 33
Goss Printing Press Co 9
Graphic Arts Products 39
Hammond Machinery Builders, Inc 35
Harris-Seybold Co ..... Inside Front Cover
Hoe, R. and Co., Inc 10
Imperial Type Metal Co 38-43
Intertype Corp ..... Outside Back Cover
Johnson, Charles Eneu 39
Linotype Parts Co 41-47
Ludlow Typograph Co 7
Matrix Contrast Corp 12
Mergenthaler Linotype Co 31
Mezo, The Walter W., Co 49
Miller Printing Machinery Co 3
Mohr Lino Saw Co 49
Monomelt Co 44
Morrill, Geo. H., Div., of General Printing Ink Co 48
Morrison, The, Co 2
Offen, B 49
Pereira, Morton L., & Assoc 48
Reid, William, Co 49
Richards, J. A., Co 49
Rouse, H. B., & Co 49
Royle, John, & Sons 45
Shulman, Ben 49
Sofnas Bros 11
Sta-Hi Corp 1
Star Cement Co 49
Surface Combustion Corp 11
Syntron Co 45
Tingue, Brown & Co 47
Vandercook & Sons, Inc 40
Wetter Numbering Machine Co 45
Wise, William J 48
Wood Flong Corp 47
Wood Machinery Newspaper Corp 6